

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

- A1
1. (Original) A method for limiting the quality of service (QoS) of data transmission in a wireless telecommunications system which comprises at least one terminal and a fixed network which comprises a database for storing subscriber data, the method comprising:
- defining the quality of service of data transmission by means of quality of service parameters;
  - defining a subscriber-specific maximum value for at least one quality of service parameter;
  - storing the subscriber-specific maximum value of the at least one quality of service parameter in the database comprising the subscriber data;
  - checking, in response to the request made by the terminal for connection establishment defined with at least one quality of service parameter, the subscriber-specific maximum value of the quality of service parameter in the database comprising the subscriber data;
  - comparing the at least one quality of service parameter requested by the terminal with the subscriber-specific maximum value of the quality of service parameter; and
  - offering connection establishment with lower values of the quality of service parameters to the terminal to be accepted in response to the fact that at least one of the quality of service parameters requested by the terminal exceeds the maximum value defined for the quality of service parameter or the resources of the system.
- Sub B1
2. (Currently Amended) A method according to claim 1, wherein the method is implemented in a packet-switched data transmission system in connection with the wireless telecommunications system, ~~such as the GPRS system.~~
3. (Currently Amended) A method according to claim 1, wherein the method is implemented in a circuit-switched data transmission system in connection with the wireless telecommunications system, ~~such as the HSCSD system.~~
4. (Currently Amended) A method according to claim 1, wherein the method is implemented in an intelligent network-based data transmission system in connection with the wireless telecommunications system, ~~such as the CAMEL system.~~

5. (Original) A method according claim 1, wherein  
the quality of service parameters comprise at least one of the following parameters:  
data rate, delay, error ratio, multislot class.

AT  
6. (Currently Amended) A method according to claim 1, wherein  
at least one subscriber-specific maximum value of the quality of service parameter is  
defined on the basis of another parameter, ~~such as the time or location of the terminal.~~

Sub B1  
7. (Original) A method according to claim 1, wherein  
the service provider defines the maximum value of at least one subscriber-specific  
quality of service parameter.

8. (Original) A wireless telecommunications system which comprises at least one  
terminal and a fixed network which comprises a database for storing subscriber data, wherein  
the quality of service of data transmission is defined by means of quality of service  
parameters in the system;

a subscriber-specific maximum value is defined for at least one quality of service  
parameter;

the subscriber-specific maximum value of the at least one quality of service parameter  
is stored in the database comprising the subscriber data;

the terminal is configured to request connection establishment defined with at least  
one quality of service parameter;

the subscriber-specific maximum value of the quality of service parameter is  
configured to be checked in the database comprising the subscriber data;

the at least one quality of service parameter requested by the terminal is compared  
with the subscriber-specific maximum value of the quality of service parameter; and

connection establishment with lower values of the quality of service parameter is  
configured to be offered to the terminal to be accepted in response to the fact that at least one  
of the quality of service parameters requested by the terminal exceeds the maximum value  
defined for the quality of service parameter or the resources of the system.

9. (Currently Amended) A telecommunications system according claim 8, wherein  
the system comprises a wireless circuit-switched data transmission system, ~~such as the  
GPRS system.~~

10. (Currently Amended) A telecommunications system according to claim 8, wherein

the system comprises a wireless circuit-switched data transmission system, ~~such as the HSCSD system.~~

11. (Currently Amended) A telecommunications system according to claim 8, wherein the system comprises an intelligent network-based data transmission system, ~~such as the CAMEL system.~~

At  
Sub  
B1  
12. (Original) A telecommunications system according to claim 8, wherein the quality of service parameters comprise at least one of the following parameters: data rate, delay, error ratio, multislot class.

13. (Currently Amended) A telecommunications system according to claim 8, wherein at least one subscriber-specific maximum value of the quality of service parameter is configured to be defined by means of another parameter, ~~such as the time or location of the terminal.~~

14. (Original) A telecommunications system according to claim 8, wherein at least one subscriber-specific maximum value of the quality of service parameter is arranged to be defined by the service provider.

15. (Newly Added) A method for limiting the quality of service (QoS) of data transmission in a wireless telecommunications system which comprises at least one terminal and a mobile network which comprises a database for storing subscriber data, the method comprising:

defining the quality of service of data transmission by means of quality of service parameters;

defining a subscriber-specific maximum value for at least one quality of service parameter;

storing the subscriber-specific maximum value of the at least one quality of service parameter in the database comprising the subscriber data;

checking, in response to the request made by the terminal for connection establishment defined with at least one quality of service parameter, the subscriber-specific maximum value of the quality of service parameter;

comparing the at least one quality of service parameter requested by the terminal with the subscriber-specific maximum value of the quality of service parameter; and

offering connection establishment with lower values of the quality of service parameters to the terminal to be accepted in response to the fact that at least one of the quality

of service parameters requested by the terminal exceeds the maximum value defined for the quality of service parameter or the resources of the system.

16. (Newly Added) A wireless telecommunications system which comprises at least one terminal and a mobile network which comprises a database for storing subscriber data, wherein the quality of service of data transmission is defined by means of quality of service parameters in the system;

a subscriber-specific maximum value is defined for at least one quality of service parameter;

the subscriber-specific maximum value of the at least one quality of service parameter is stored in the database comprising the subscriber data;

the terminal is configured to request connection establishment defined with at least one quality of service parameter;

the subscriber-specific maximum value of the quality of service parameter is configured to be checked;

the at least one quality of service parameter requested by the terminal is compared with the subscriber-specific maximum value of the quality of service parameter; and

connection establishment with lower values of the quality of service parameter is configured to be offered to the terminal to be accepted in response to the fact that at least one of the quality of service parameters requested by the terminal exceeds the maximum value defined for the quality of service parameter or the resources of the system.